

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEP 3 0 2003 GROUP 3600

) <u>CERTIFICATE OF MAILING</u>
)
) I hereby certify that this correspondence
) is being deposited with the United States
) Postal Service as Express Mail, postage
) prepaid, in an envelope addressed to:
) Commissioner for Patents, P. O. Box
) 1450, Alexandria, VA 22313-1450 on
) September 24, 2003 as Express Mail
) No. EV 304936740 US.
)
)
) By: Konald E. Larson
Ronald E. Larson
) Reg. No. 24,478
)

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT AFTER APPLICATION FILING DATE

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

ENCLOSURES

Enclosed are the following:

- * A Transmittal of Supplemental Information Disclosure Statement After Application Filing Date.
- * A completed PTO form 1449 which has one (1) pages.
- * A copy of each printed or patented reference listed in the enclosed form 1449 and not previously provided to or by the PTO in this application. Eight (8) references are enclosed.
- * A check to cover the fee for filing this paper and enclosures.



09-28-03

3625 4

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)180.00

Complete if Known					
Application Number	09/751,144				
Filing Date	Dec. 29, 2000				
First Named Inventor	Peter Benda et al.				
Examiner Name	R. Jeanty				
Group Art Unit	3623				
Attorney Docket No.	13149US01				

	MET	HOD OF PAY	MENT						CALCULATION (CO	ontinued)	
		s hereby authorized t	to charge indic	ated fees and	3. A	ווססו	TIONA	L FEI	ES		
	lit any overpaý	rnents to:		コ	_	Large Entit	ty	Sma Entit			_
Account Number	/ '	13-0017			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descri	ption	Fee Paid
Deposit Account	McA	ndrews Held &	Malloy		1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or Surcharge - late provisional		
Name Char	rge Any Addition	onal Fee Required U	nder 37 CFR 1	 .16 and 1.17					sheet		
	icant daims sr 37 CFR 1.27	mall entity status.			1053	130	1053	130	Non-English specification		
	ent Enclosed:				1812		1812	2,520 920*	For filing a request for ex pa	rte reexamination	
7 Chec	k 🗆 Credit (Card Money Orde	er 🛮 Other		1804	920°	1804	920-	Requesting publication of SI action	R prior to Examiner	
I	FEE	CALCULAT	ION		1805	1,840	1805	1,840*	Requesting publication of SII action	R after Examiner	
	LING FEE								000011		
Fee Fee	ty Small Entit e Fee Fee				1251	110	2251	55	Extension for reply within firs		
Code (\$)				Fee Pald	1252	410	2252	205	Extension for reply within se		<u> </u>
1001 75	0 2001 37	5 Utility filing Fee			1253 1254	930	2253 2254	465 725	Extension for reply within this		
1002 33	0 2002 16	• •	1	$\overline{\Box}$	1255		2255	725 985	Extension for reply within for Extension for reply within fift		├ ─┤
1003 52				=	1401	320	2401	160	Notice of Appeal	Titional	
		•			1402	320	2402	160	Filing a brief in support of an	anneal	\vdash
1004 75		•	9		1403	280	2403	140	Request for oral hearing	иррсы	
1005 16	0 2005 80	Provisional filing	fee		1451		1451	1510	Petition to institute a public u	se proceeding	
					1452	110	2452	55	Petition to revive - unavoidat		
			SUBTOTAL	(1) (5)	1453		2453	650	Petition to revive - unintentio		
			000.0	(7)(4)	1501	-	2501	650	Utility issue fee (or reissue)		
2. EXTRA CL	AIM FEES				1502	470	2502	235	Design issue fee		
		Forton Oledon	Fee from	5 - 5-14	1503	610	2503	315	Plant issue fee		
		Extra Claims	below	Fee Pald	1460	130	1460	130	Petitions to the Commissione	er er	
Total Claims	50 – 50**	= <u> 0</u> x	9 =	0	1807	50	1807	50	Processing fee under 37 CF		
ndependent	m			_	1806	180	1806	180	Submission of Information D		180.00
Claims Multiple Depe	9 - 9** = endent	0 ×	42 = =	©	8021	40	8021	40	Recording each patent assig (times number of properties)		
Large Entit	ty Small Entity	v	· 		1809	750	2809	375	Filing a submission after fina 1.129(a))	rejection (37 CFR §	
Fee Fee Code (\$)	e Fee Fee	Fee Description			1810	750	2810	375	For each additional invention CFR 1.129(b))	to be examined (37	
1202 18	3 2202 9	Claims in excess	of 20		1801	750	2801	375	Request for Continued Exam		
1201 84	4 2201 42	Independent dair	ms in excess o	if 3	1802	900	1802	900	Request for expedited exami	nation of a design	⊥₃₃ ø⊭⊷i
1203 28						tan ta :			application	250	-11/1- 1
1204 84		**Reissue indepe	endent daims	paid	Other	fee (sp	eaty)			HEU	
1205 18	2205 9	over original pa	in excess of 2	o						SEP S	3 0 5 <u>003</u>
		and over origin	-	OTAL (2) (\$)0						٠_] _	
**or number p	reviously paid	, if greater; For Reiss			*Redu	ced by	Basic Fil	ing Fee F	Paid	suртоты ()	31 400 D
SUBMITTED	BY							_		Complete	e (if applicable)
Name (Print/T	ype)		E. Larso		tration N		24.4	178	Telephone	312 775-8000	
Signature		Esa,	0.1	6 -	V					Sept. 24, 200	
A. 10101 C		1 ~~~	الماليا	P' ^/	' a h	10			Date	1 Ochr. 24, 200	,

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE PAYMENT

The following arrangements have been made to pay the fees calculated above:

* A check in the amount of \$180.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

REQUEST FOR CONSIDERATION

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above. The Examiner is requested to initial both copies of the enclosed PTO-1449 and return one copy to the applicants to indicate consideration of the enclosed references.

This submission is in no way intended as an admission that the above-cited references constitute prior art under any subsection of 35 U.S.C. § 102. Applicant expressly retains the right to take any actions necessary to remove the above-cited references from the available prior art.

Respectfully submitted,

Dated: September 24, 2003

Ronald E. Larson Reg. No. 24,478 Attorney for applicant

Honold E. Larson

McAndrews, Held & Malloy, Ltd. 500 West Madison Street, 34th Floor Chicago, IL 60661 (312) 775-8000

HECEIVED.

FORM PTO-1449 SERIAL NO. CASE NO. 09/751,144 13149US01 LIST OF PATENTS AND PUBLICATIONS FOR **FILING DATE GROUP ART UNIT** APPLICANT'S INFORMATION DISCLOSURE December 29, 2000 3623 **STATEMENT** APPLICANT(S): (use several sheets if necessary)

REF	ER	EN(E	DES	IGN.	ΑT	ION
-----	----	-----	---	-----	------	----	-----

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	1					
-	2					
	3					
	4				-	
	5					
	6					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANS YES	LATION NO
	Α						
	В			· · · · ·			
	С						
	D						
	E						
	F						

EXAMINER INITIAL		OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
	A1	Walter J. Bell et al., Improving the Distribution of Industrial Gases with an On-line Computerized Routing and Scheduling Optimizer, 12/6/83, pp. 4-23
	A2	David R. Goodson, The North American Truckload Rate Index, Vol. IV, 2001, 13 pages
	A3	Dimitri P. Bertsekas, Auction Algorithms for Network Flow Problems: A Tutorial Introduction, May 1992, pp. 1-54
	A4	I-Lin Wang, On Solving Origin-Destination Multicommodity Network Flow (ODMCNF) Problem, March 15, 2001, pp. 1-8
	A5	Overview over optimization models in transportation, Rev. 1.6, March 30, 2000, pp. 1-14 with 2 internet sheets (Research Index)
	A6	Dieter Bartmann et al., <i>Inventory Control</i> , Models and Methods, "Lecture notes in economics and mathematical systems" Springer-Verlag, 81 pages
	A7	Chapter 5: STOCHASTIC MODELS WITH PERIODIC REVIEW, Inventory Control: Models and Methods, 55 pages
	A8	Teodor Gabriel Crainic, A Survey of Optimizatino Models for Long-Haul Freight Transportation, December 1998, pp. 1-78
	A9	

EXAMINER	DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.